| <br> | c of | <br> |  |
|------|------|------|--|
|      |      |      |  |

| Application No.   | Applicant(s)   |  |
|-------------------|----------------|--|
| 10/695,301        | SIGERUD ET AL. |  |
| Examiner          | Art Unit       |  |
| T. M. Argenbright | 3747           |  |

| <b>√</b> | Rejected | - | (Through numeral)<br>Cancelled |
|----------|----------|---|--------------------------------|
| =        | Allowed  | + | Restricted                     |

| N | Non-Elected  | A | Appeal   |
|---|--------------|---|----------|
| I | Interference | 0 | Objected |

| Cla         | aim      |  |          |   |                  | Dat       | e        | _                 |                      | ]         | Cla         | im       | Date   |  | ] [           | Cli   | aim        |                   |        | Date            | )                       |  |                 |
|-------------|----------|--|----------|---|------------------|-----------|----------|-------------------|----------------------|-----------|-------------|----------|--|--|---------------|-------|------------|-------------------|--------|-----------------|-------------------------|--|-----------------|
| l _         | <u>₩</u> | R  |          |   |                  |           |          |                   | - 1                  |           | _           | <u>a</u> |  |  |               |       | <u>a</u>   |                   |        |                 |                         |  |                 |
| Final       | Original | 12/15/20   |          |   |                  |           |          |                   |                      | 1 2       | Final       | Original |  |  |               | Final | Original   |                   |        |                 |                         |  |                 |
| ш.          | <u>6</u> | 12   |          |   |                  |           |          |                   |                      | , i.      | L.          | ö        |  |  | d             | Ľ.    | 8          | l i               |        |                 |                         |  |                 |
|             |          | =  |          |   | -                | -         | $\vdash$ | $\vdash$          | -                    |           |             |          | <del></del>  | -  |               |       | 1          | $\rightarrow$     |        | $\vdash$        | -                       | +  |                 |
|             | 1        | =  |          |   | _                | $\vdash$  | H        | Н                 | -                    | 1         |             | 51<br>52 | <del></del>  | $\vdash$   | 357           |       | 101        | ++                |        | +               | -+                      |  | +               |
|             | 3        | =  |          |   | -                | ╁         | -        | $\vdash$          |                      | -         |             | 53       | <del>                                     </del>   |  | J. Supplement |       | 102<br>103 | +                 | +      | +               | $\dashv$                |  | +               |
|             | 4        | =  |          |   | <del>  `</del> - | ┿         | -        | $\vdash$          |                      | -         |             | 54       |  |  |               |       | 103        | ++                | +      | 1               | $\dashv$                | -+-  | +               |
| <del></del> | 5        | Ē  | -        | _ | ├-               | ╁         | $\vdash$ | -                 | +                    | - 12 E.   |             | 55       | <del>- - - - - -</del>                             |  |               |       | 105        |                   | +      | $\vdash$        | $\dashv$                | ┿  | ╁               |
|             | 6        | =  |          | _ | ┢                | $\vdash$  | $\vdash$ | Н                 |                      | -14       |             | 56       | <del></del>  | $\vdash$   | ď             |       | 106        |                   | _      |                 | +                       | +  | +               |
|             | 7        | =  | $\vdash$ |   | Н                | 1-        | Н        | $\vdash$          |                      | 7: *      | _           | 57       | <del>                                     </del>   | -  |               |       | 107        | +                 | +      | ╁┼              | $\dashv$                |  | $\dashv \dashv$ |
|             | 8        | =  |          |   | Т                | T         | Н        | H                 |                      | 1         |             | 58       | <del>                                     </del>   |  | 12            |       | 108        | ++                | +      | Н               | $\dashv$                | _  | +               |
|             | 9        | =  | $\neg$   |   | Т                | T         | П        | $\Box$            |                      |           |             | 59       |  |  |               |       | 109        |                   | +      |                 |                         | $\dashv$                                       | $\top$          |
|             | 10       | =  |          |   | T                | t         | H        | H                 | $\neg$               | 1         |             | 60       |  |  |               |       | 110        | $\top$            |        | 1               | 一                       | $\top$   |                 |
|             | 11       | ~  |          |   |                  |           |          | П                 |                      | -3        |             | 61       |  |  |               |       | 111        |                   |        |                 | ヿ                       | $\neg$   | $\top$          |
|             | 12       | 0  |          |   |                  |           | П        | $\sqcap$          |                      | 1         |             | 62       |  |  | 4             |       | 112        | $\dashv \uparrow$ |        | $\Box$          | $\neg$                  | $\top$   | $\top$          |
|             | 13       | Ö  |          |   |                  |           |          |                   |                      |           |             | 63       |  |  | .7            |       | 113        | $\top$            |        | П               | _                       | _  | $\top$          |
|             | 14       | 0  |          | _ |                  |           |          |                   |                      |           |             | 64       |  |  |               |       | 114        |                   |        |                 |                         |  |                 |
|             | 15       | 0  |          |   |                  |           |          |                   |                      | 7.        |             | 65       |  |  | . 3           |       | 115        |                   |        |                 |                         |  |                 |
|             | 16       | V  |          |   |                  |           |          |                   |                      | <br> <br> |             | 66       |  |  | H             |       | 116        |                   |        |                 |                         | $\prod$  |                 |
|             | 17       | 0  |          |   | L                |           |          |                   |                      |           |             | 67       |  |  |               |       | 117        |                   |        |                 |                         |  |                 |
|             | 18       | 0  |          |   | L                |           |          |                   |                      | 70.       |             | 68       |  |  | 8             |       | 118        |                   |        |                 |                         |  |                 |
|             | 19       | V  |          |   | L_               |           |          | Ш                 |                      |           |             | 69       |  |  |               |       | 119        |                   |        |                 |                         |  |                 |
|             | 20       | =  | $\Box$   |   | ┖                | ╙         | Ш        | Щ                 |                      |           |             | 70       |  |  | 17            |       | 120        |                   |        | Ш               |                         | $\perp$  | Ш               |
|             | 21       | =  |          |   | _                | 1_        | Ш        | Ц                 | _                    |           |             | 71       |  |  |               |       | 121        |                   |        | $\sqcup$        | _                       |  | Ш               |
|             | 22       | =  |          |   |                  | <u> </u>  |          | Ш                 |                      | -         | <u> </u>    | 72       |  |  |               |       | 122        | $\bot\bot$        |        | $\sqcup$        | _                       | $\perp$  | $\perp$         |
|             | 23       | <u>/</u>   |          |   | _                | <u> </u>  | Ш        |                   | -                    | -         |             | 73       |  | <b> </b>   | ¥ '           |       | 123        | $\dashv$          |        | $\sqcup$        | -                       | 4  | 44              |
|             | 24       | =  | $\dashv$ |   | _                | -         | Н        | -                 |                      | 4         |             | 74       |  | <b></b> -  |               |       | 124        | $\rightarrow$     | -      | $\vdash$        | -                       | _  |                 |
| ļ           | 25       | _  | $\dashv$ | _ | <u> </u>         | -         | Н        | $\vdash$          |                      | 100       |             | 75       |  | <b></b> -  | 1 to 1        |       | 125        |                   | - -    |                 | -                       |  |                 |
|             | 26       | -  |          |   | _                | -         | Н        | Н                 | -                    |           |             | 76       |  | <u> </u>   |               |       | 126        |                   |        | -               | -                       |  | -               |
| •           | 27       |  | $\dashv$ |   | -                | ļ         | Н        | $\vdash$          |                      | -         | <u> </u>    | 77       | <del></del>  | <del></del>                                      |               |       | 127        |                   | +      | $\vdash$        | $\dashv$                | +  | +               |
|             | 28<br>29 | -  | $\dashv$ | _ | -                | ╁         | $\vdash$ | -                 | -                    | -         |             | 78<br>79 | <del>-   -   -   -   -   -   -   -   -   -  </del> | -  | 4             |       | 128<br>129 | -                 | +      | ╌┤              | +                       | +  | +               |
|             | 30       | -  | $\dashv$ | _ |                  | ╁         | -        | $\vdash$          | +                    | '\b       |             | 80       | <del></del>  | -  | 4             |       | 130        | <del></del> -     |        | $\vdash$        | -                       | -  | $\dashv\dashv$  |
|             | 31       | -  |          | _ |                  | -         | Н        |                   | +                    | 1.0       |             | 81       | <del>                                     </del>   |  |               |       | 131        |                   | - -    | -               | +                       | +  | $\dashv$        |
|             | 32       |  | $\dashv$ |   | $\vdash$         | $\vdash$  | $\vdash$ | $\vdash$          | +                    |           | <del></del> | 82       | <del></del>  | <del>   -</del>                                  | A 1           |       | 132        | ++                | +-     | $\vdash$        | $\dashv$                | +  | +               |
|             | 33       | <del>                                     </del> |          |   | <del> </del>     | 1         | $\vdash$ | $\vdash$          | .                    | 1         |             | 83       | <del></del>  | <del>                                     </del> | 1             |       | 133        | $\dashv \dashv$   | +      | $\vdash \vdash$ | $\dashv$                | $\dashv$                                       | +               |
|             | 34       | -  |          |   | $\vdash$         | +-        |          | $\vdash$          | +                    | 19        |             | 84       | <del></del>  | -  |               |       | 134        | +                 | +      | $\vdash \vdash$ | $\dashv$                | +  | +               |
|             | 35       | $\vdash$   | $\vdash$ |   | Т                | t         | П        | $\vdash \uparrow$ | $\dashv$             | 1         |             | 85       | <del>                                     </del>   |  |               |       | 135        | ++                |        | H               | -                       | +  | +               |
|             | 36       | П  |          |   | Г                | t         | Н        | $\vdash$          | $\neg \vdash$        |           |             | 86       |  |  |               |       | 136        | +                 | $\top$ | ╁┼              | $\dashv$                | +  | +               |
|             | 37       | П  | $\dashv$ |   | Г                | T         | П        | $\vdash$          | $\dashv$             |           |             | 87       | <del>                                     </del>   | - -  |               |       | 137        | +                 | _      | $\vdash \vdash$ | $\dashv$                | +  | +               |
|             | 38       |  |          | _ | 1                | 1         | П        | $\sqcap$          |                      |           |             | 88       |  | <u> </u>   |               |       | 138        | $\top$            | $\top$ | Н               | $\dashv$                | $\dashv$                                       | $\top$          |
|             | 39       | П  |          |   | Π                | Τ         |          |                   |                      |           |             | 89       |  |  |               |       | 139        | -                 | $\top$ |                 | $\dashv$                | +  | 一               |
|             | 40       |  |          |   | Γ                | Π         |          |                   | $\neg \uparrow \neg$ | 1,        |             | 90       |  |  | 9/4           |       | 140        |                   | $\top$ | $\sqcap$        | $\dashv$                | $\top$   | +               |
|             | 41       |  |          |   |                  | L         |          |                   |                      | ]";       |             | 91       |  |  | .Kgf<br>. 8.1 |       | 141        | $\sqcap$          |        | П               | $\neg$                  | $\neg$   | $\top$          |
|             | 42       |  |          |   |                  |           |          |                   |                      | ] ` .     |             | 92       |  |  |               |       | 142        |                   |        |                 | $\Box$                  | $\top$   | $\Box$          |
|             | 43       |  |          |   |                  |           |          |                   |                      | 3.4       |             | 93       |  |  |               |       | 143        |                   |        |                 |                         |  |                 |
|             | 44       |  |          |   |                  |           |          |                   |                      |           |             | 94       |  |  |               |       | 144        |                   | 1      |                 | $\Box$                  |  |                 |
|             | 45       |  | $\Box$   |   |                  |           |          |                   |                      | ]         |             | 95       |  |  | 1             |       | 145        |                   |        |                 |                         |  |                 |
|             | 46       |  |          |   |                  |           | $\Box$   |                   |                      | ļ.,       |             | 96       |  |  | 1             |       | 146        |                   |        |                 | $\Box$                  |  |                 |
|             | 47       |  |          |   |                  | 匚         | Ш        |                   |                      |           |             | 97       |  |  |               |       | 147        |                   |        |                 | $\Box$                  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |                 |
|             | 48       |  |          |   | L                | <u> L</u> | Ш        |                   |                      |           |             | 98       |  |  | [             |       | 148        |                   |        |                 | $oldsymbol{\mathbb{I}}$ |  |                 |
|             | 49       | Ш  |          |   | L                | _         | Ш        |                   |                      | -1        |             | 99       |  |  | 1             |       | 149        |                   | 上      | Ш               | $\Box$                  |  |                 |
|             | 50       |  |          |   |                  |           |          |                   |                      |           |             | 100      |  |  | 15            |       | 150        |                   |        | П               |                         |  |                 |